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Clean Replacement Claims (entire set of pending claims)

Following herewith is a clean copy of the entire set of pending claims.

- 1. (amended) A working enclosure, comprising at least one envelope delimiting the inside of a working chamber, and at least one fan for making the atmosphere of the working chamber move, the fan comprising a propeller, which is placed inside the working chamber in order to rotate about a geometrical axis of rotation, and a motor with a rotating magnetic field comprising a stator located outside the working chamber, and a rotor mounted so as to rotate with the propeller as one piece and made to rotate by the rotating magnetic field, wherein the propeller forms the rotor.
- 2. (amended) An enclosure as claimed in to Claim 1, wherein the propeller comprises blades, the upper surfaces of which are inclined at least partially with respect to its axis of rotation in order to produce a local partial vacuum above the propeller, tending to lift it.
- 3. (amended) An enclosure as claimed in Claim 1, further comprising means for indexing the position of the propeller with respect to the support surface.
- 4. (amended) An enclosure as claimed in claim 1, characterized wherein the propeller rests on a support surface located in the working chamber.
- 5. (amended) An enclosure as claimed in Claim 4, wherein the propeller rests freely on at least one support located in the working chamber.
- 6. (amended) An enclosure as claimed in Claim 5, wherein the propeller rests directly on the said support which provides said support surface.

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7. (amended) An enclosure as claimed in Claim 4, further comprising at least one shelf placed in the working chamber, the shelf comprising a lower wall and an upper wall between which the propeller is housed, the lower wall providing the said support surface.

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- 8. (amended) An enclosure as claimed in Claim 7, wherein the propeller rests freely on at least one support located in the working chamber; and the propeller rests on the support via the lower wall of the shelf.
- 9. (amended) A working enclosure as claimed in claim 1, further comprising at least one element for heating the atmosphere of the enclosure of the working chamber.
- 10. (amended) A working enclosure as claimed in claim 1, further comprising at least one element for cooling the atmosphere of the working chamber.
- 11. (amended) An enclosure as claimed in claim 1, wherein the stator is a stator for producing a rotating magnetic field in order to make the propeller rotate.
- 12. (amended) An enclosure as claimed in claim 1, wherein the propeller comprises at least one permanent magnet.

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